

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087938.D
 Acq On : 12 Jun 2016 9:45
 Operator : UM/SJ
 Sample : H3504-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Jun 13 02:18:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 2016
 Response via : Initial Calibration

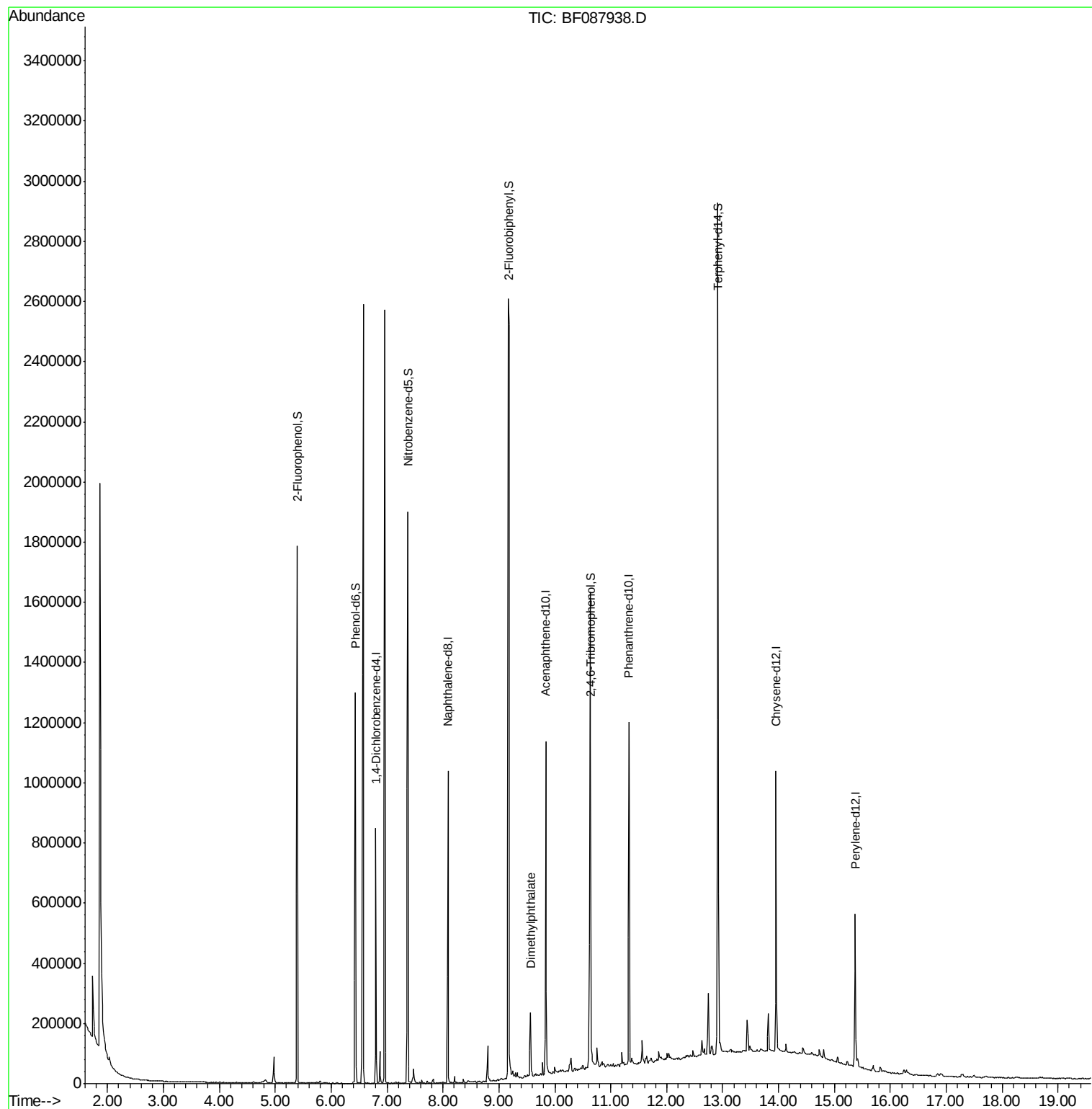
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120228	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	505317	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	229457	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	434858	20.00	ng	0.00
75) Chrysene-d12	13.95	240	312261	20.00	ng	-0.01
86) Perylene-d12	15.37	264	246746	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	522195	74.25	ng	0.00
7) Phenol-d6	6.43	99	447106	52.46	ng	-0.01
23) Nitrobenzene-d5	7.37	82	743224	85.89	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	312712	129.07	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1446428	100.00	ng	0.00
78) Terphenyl-d14	12.91	244	1042271	75.95	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	109839	6.61	ng	Qvalue 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

Instrument :

BNA_F

ClientSampleId :

MW-6

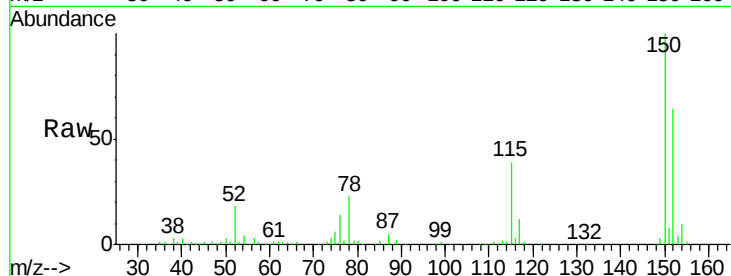
Tot Ion:152 Resp: 120228

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

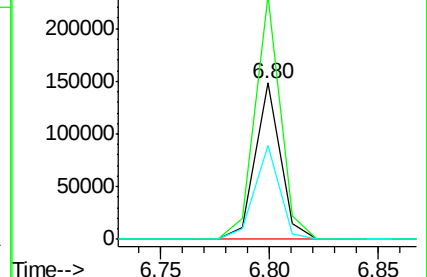
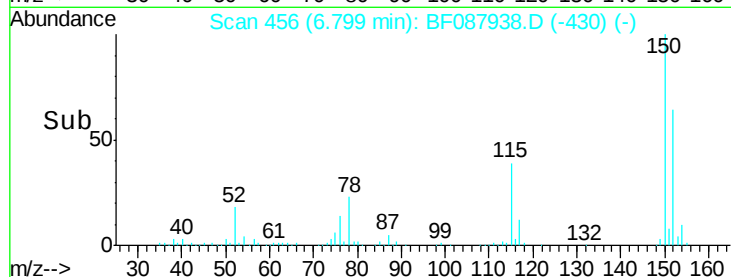
115 60.2 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 74.25 ng

RT: 5.39 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

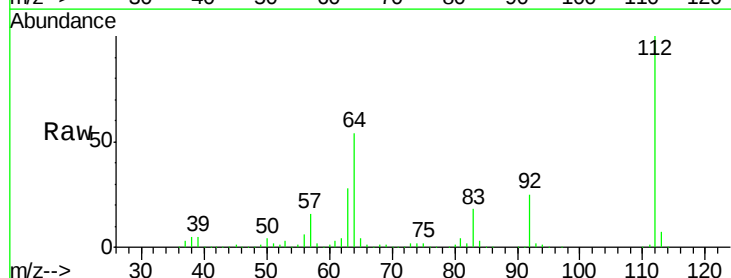
Tgt Ion:112 Resp: 522195

Ion Ratio Lower Upper

112 100

64 54.3 42.2 63.2

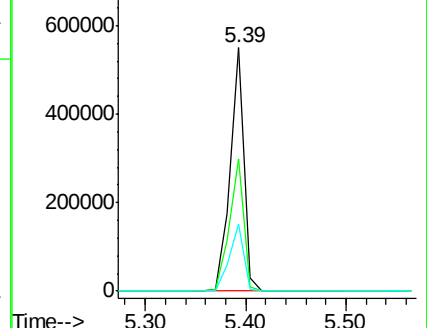
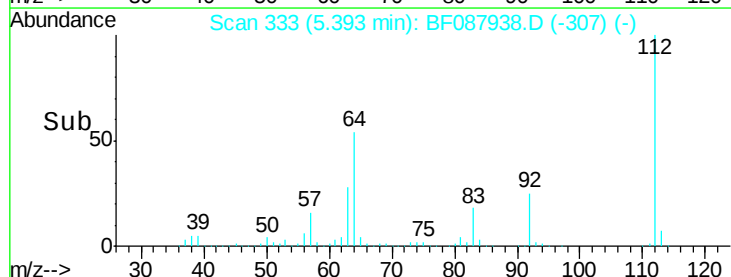
63 27.8 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 52.46 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

Instrument :

BNA_F

ClientSampleId :

MW-6

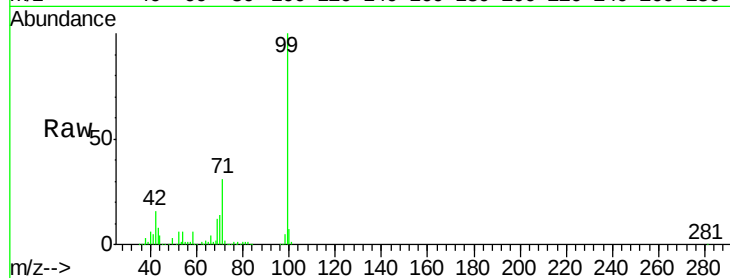
Tot Ion: 99 Resp: 447106

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.2

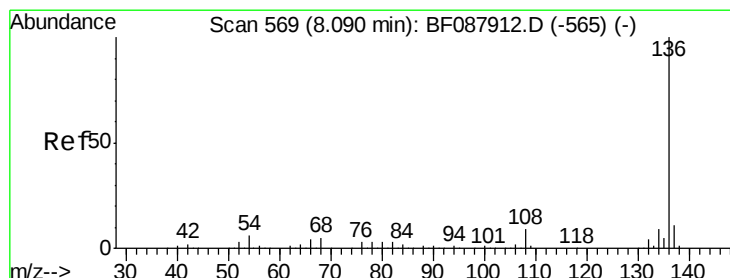
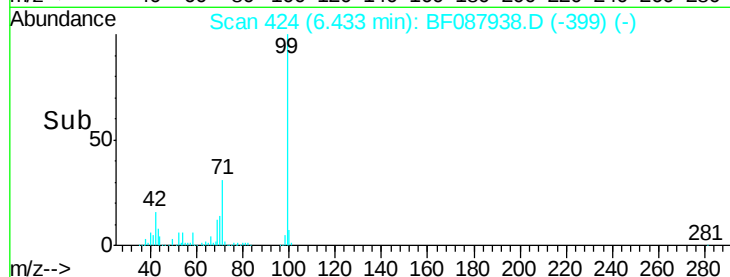
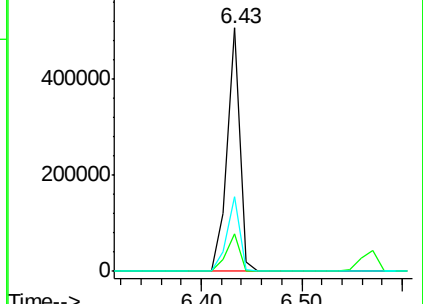
71 30.8 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

Tgt Ion: 136 Resp: 505317

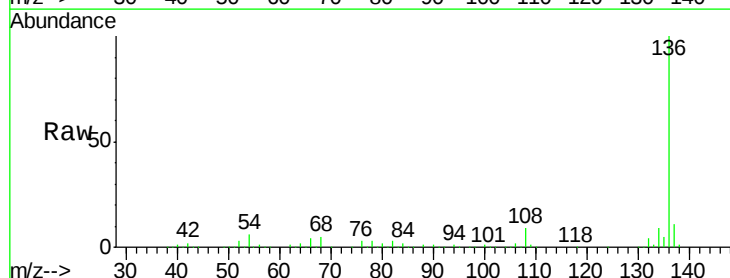
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.0 6.6 10.0#

68 5.1 5.1 7.7

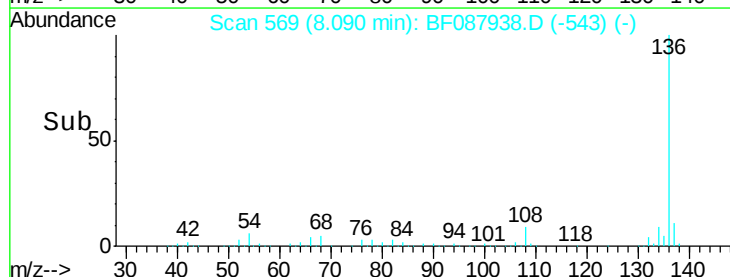
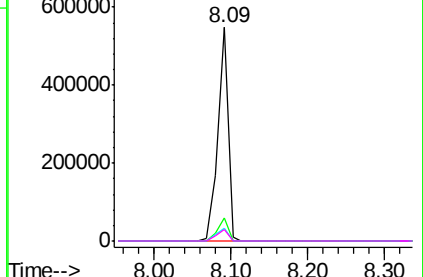


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

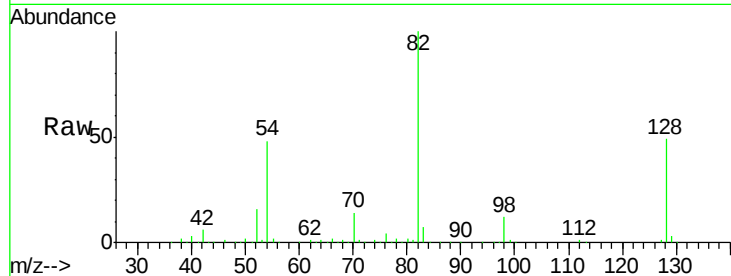




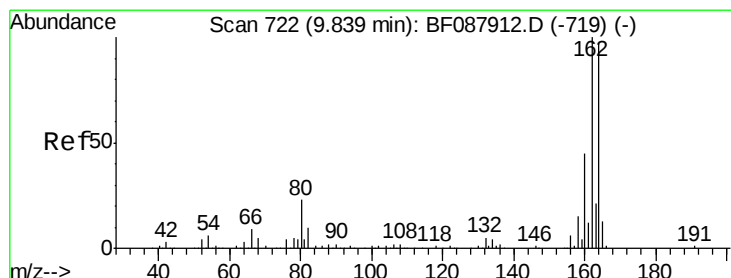
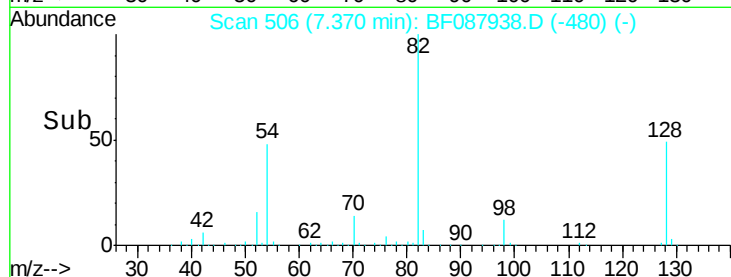
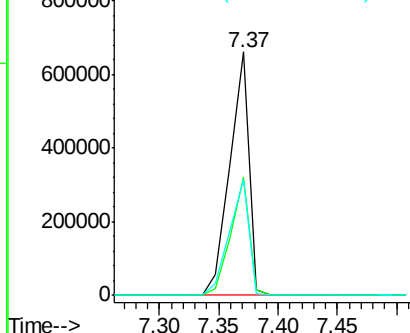
#23
Nitrobenzene-d5
Concen: 85.89 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087938.D
Acq: 12 Jun 2016 9:45

Instrument :
BNA_F
ClientSampleId :
MW-6

Tot Ion: 82 Resp: 743224
Ion Ratio Lower Upper
82 100
128 48.5 35.9 53.9
54 47.5 40.9 61.3

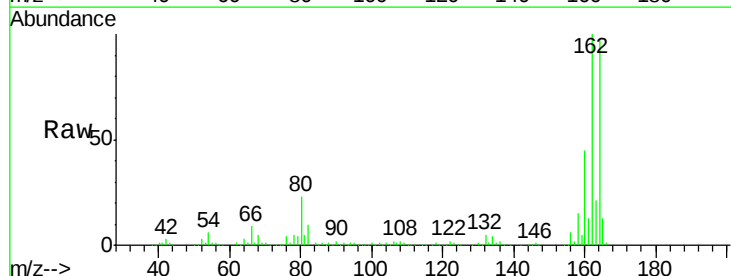


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

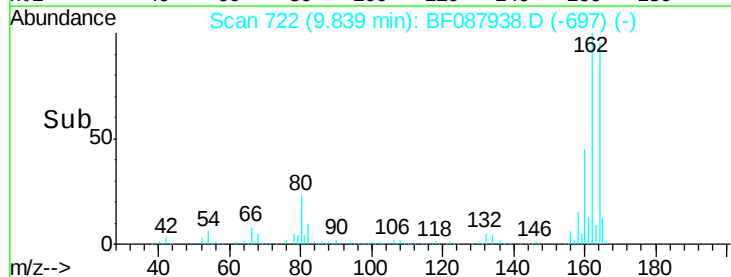
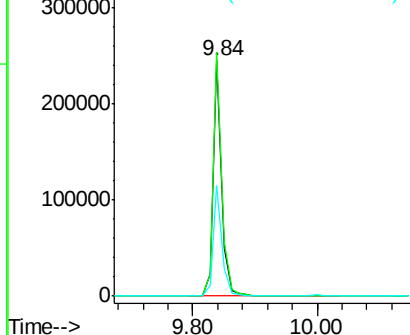


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087938.D
Acq: 12 Jun 2016 9:45

Tgt Ion:164 Resp: 229457
Ion Ratio Lower Upper
164 100
162 103.4 85.4 128.2
160 46.8 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

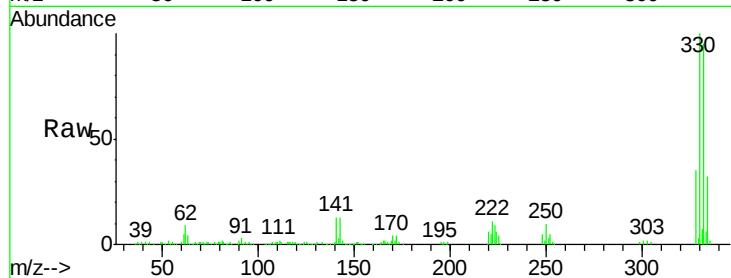




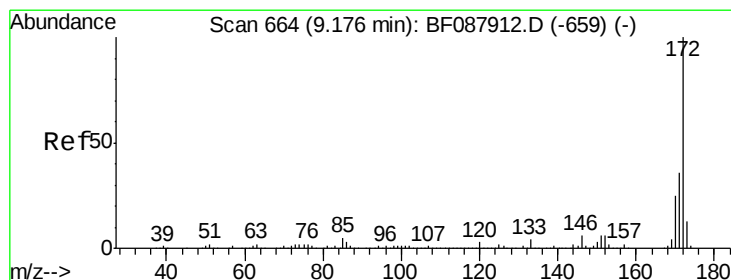
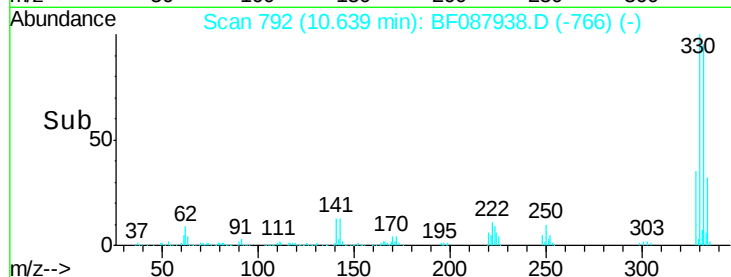
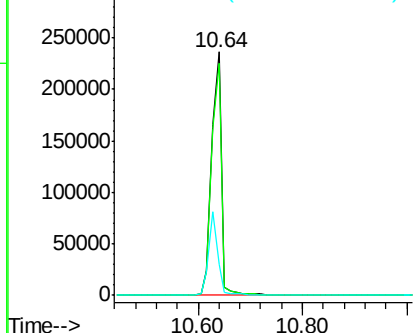
#41
 2,4,6-Tribromophenol
 Concen: 129.07 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF087938.D
 Acq: 12 Jun 2016 9:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion:330 Resp: 312712
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 32.1 0.0 0.0#

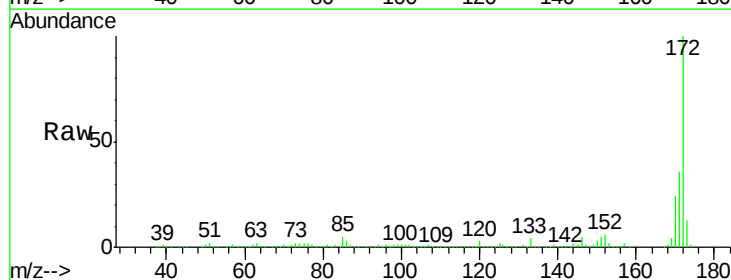


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

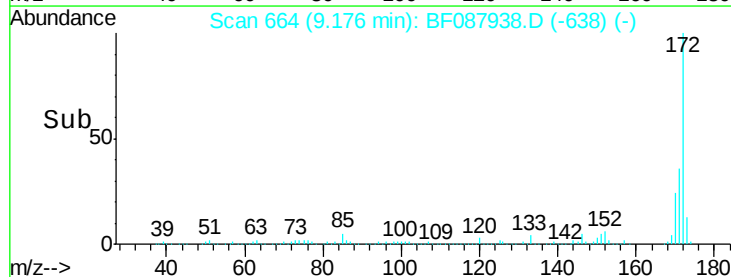
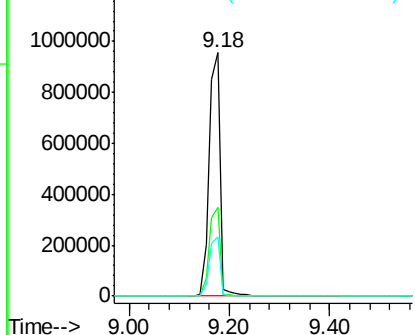


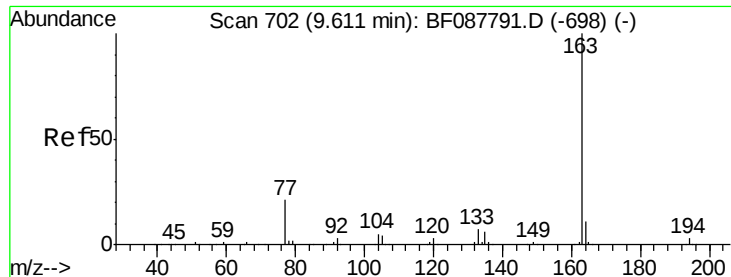
#44
 2-Fluorobiphenyl
 Concen: 100.00 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF087938.D
 Acq: 12 Jun 2016 9:45

Tgt Ion:172 Resp: 1446428
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.3 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

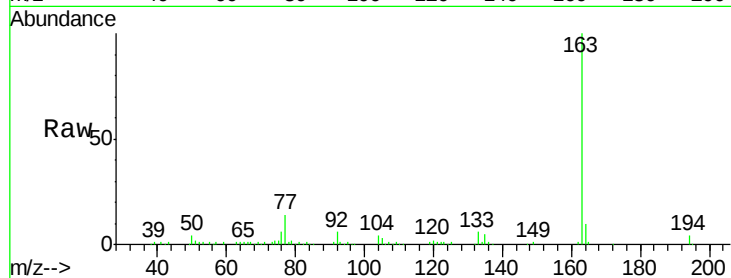




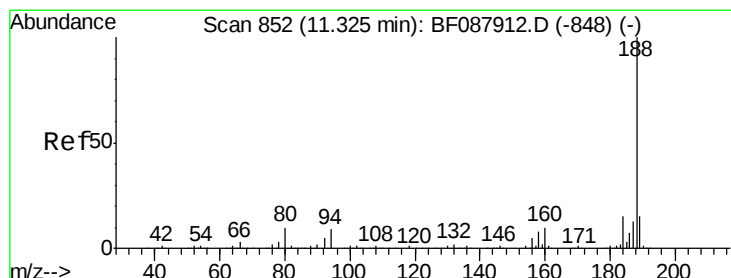
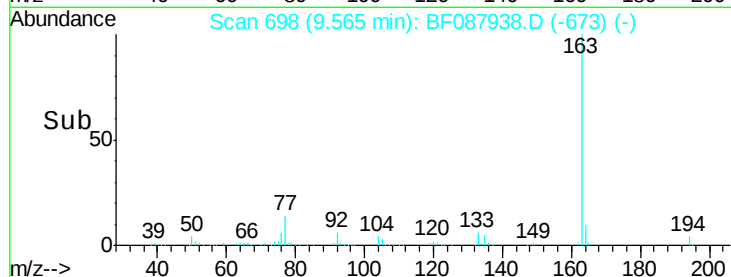
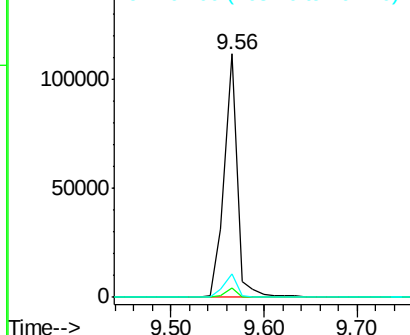
#49
Dimethylphthalate
Concen: 6.61 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF087938.D
Acq: 12 Jun 2016 9:45

Instrument :
BNA_F
ClientSampleId :
MW-6

Tot Ion:163 Resp: 109839
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.3 12.5

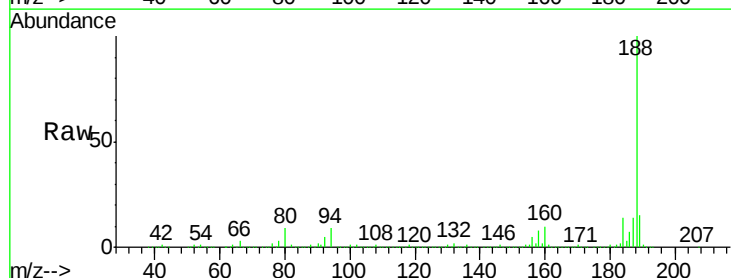


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

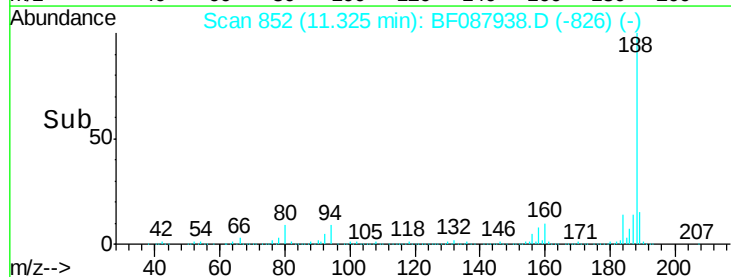
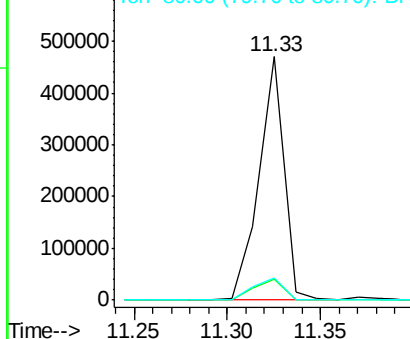


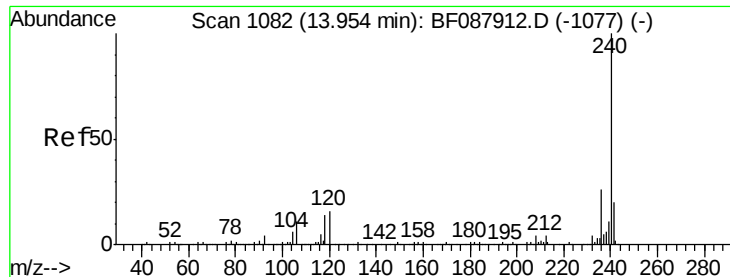
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF087938.D
Acq: 12 Jun 2016 9:45

Tgt Ion:188 Resp: 434858
Ion Ratio Lower Upper
188 100
94 8.8 9.0 13.6#
80 8.9 10.0 15.0#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

Instrument :

BNA_F

ClientSampleId :

MW-6

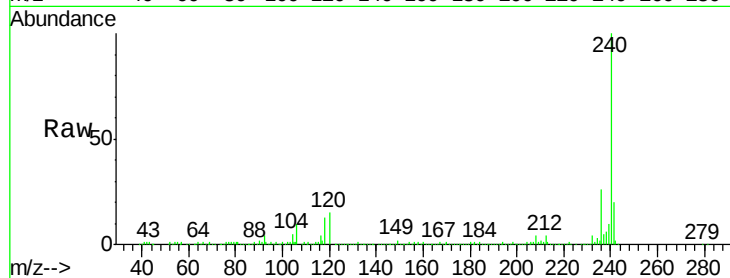
Tot Ion:240 Resp: 312261

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

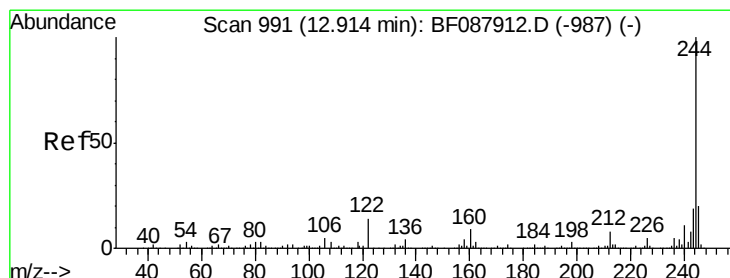
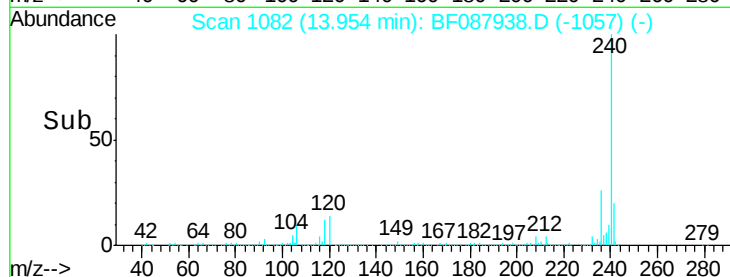
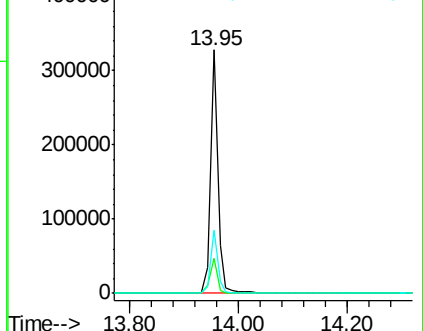
236 25.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 75.95 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087938.D

Acq: 12 Jun 2016 9:45

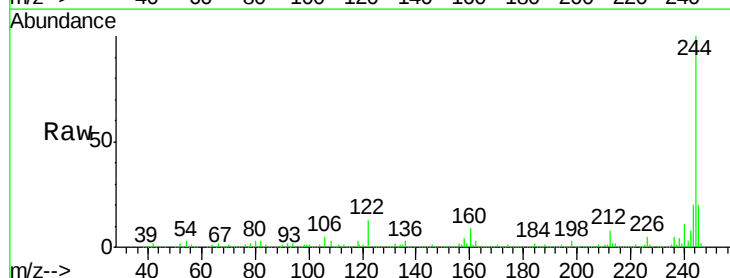
Tgt Ion:244 Resp: 1042271

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

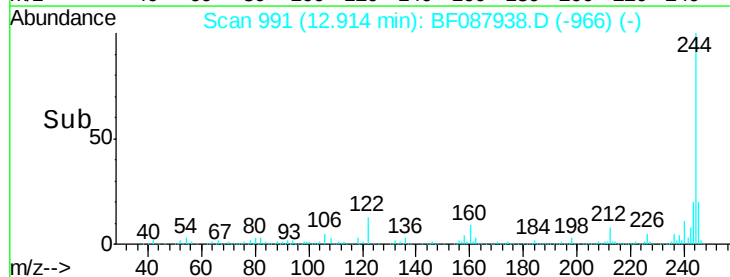
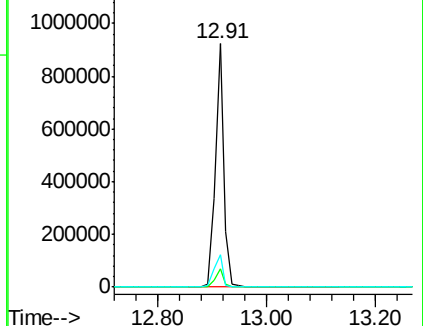
122 13.3 11.2 16.8

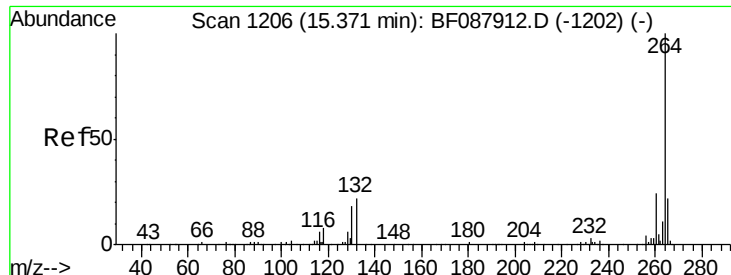


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



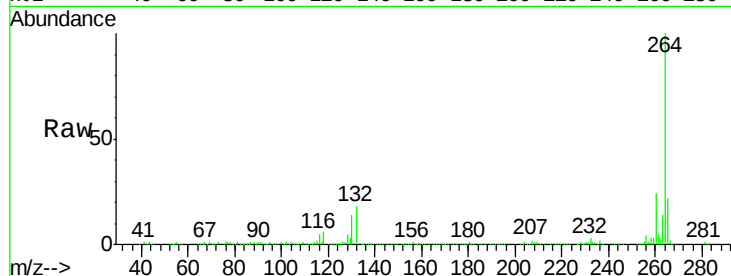


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087938.D
Acq: 12 Jun 2016 9:45

Instrument :
BNA_F
ClientSampleId :
MW-6

Tot Ion: 264 Resp: 246746

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

